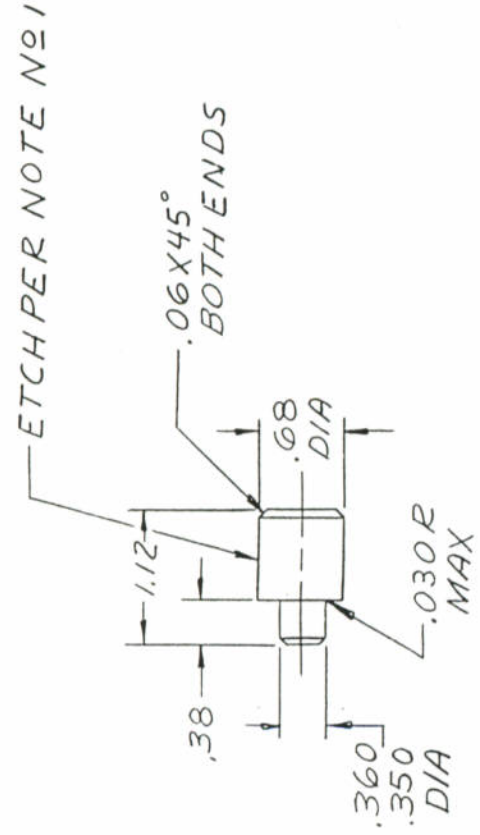
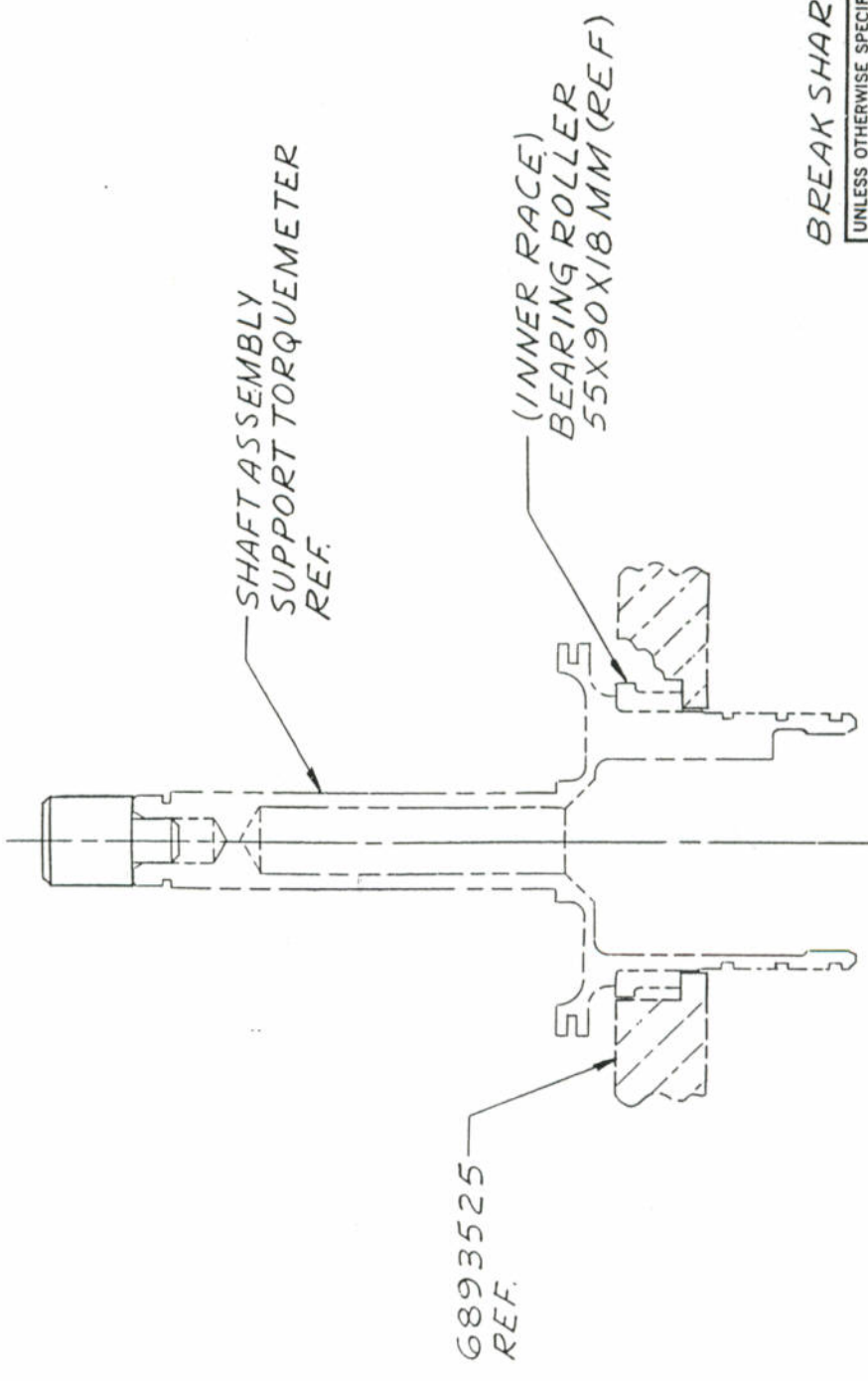


| REVISIONS | | | DATE | APPROVED |
|-----------|-------------|--|------|----------|
| NO. | DESCRIPTION | | | |
| X | MICROFILMED | | | |



- NOTES:
- MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:
a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.
b) VENDOR NAME OR TRADEMARK.



These tool drawings are furnished in accordance with the terms of the IDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of G.D.

6893537

BREAK SHARP EDGES .020 U.O.S.

| GEOMETRIC CHARACTERISTIC SYMBOLS | | UNLESS OTHERWISE SPECIFIED | |
|----------------------------------|----|----------------------------|----------------|
| FLATNESS | ⊥ | TOL. ON ANGLES | ± 1° |
| STRAIGHTNESS | // | TOL. ON 3 PLACE DECIMALS | ± .010 |
| ROUNDNESS | ⊙ | TOL. ON 2 PLACE DECIMALS | ± .020 |
| CYLINDRICITY | ⊙ | MATL. | SAE 72 (BRASS) |
| PROFILE OF A LINE | ⊙ | HEAT TREAT AND HARDNESS | |
| PROFILE OF A SURFACE | ⊙ | SURFACE TREAT. | INSPECTION |

ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC. ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS. SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCE. RUNOUTS ARE CIRCULAR.

REF-6796947

USED ON ENGINE MODEL 250 SERIES

| APPROVALS | | DATE | |
|-----------------|----------------|-------------|--|
| DRAWN | SHR/2KE/683 | MAR 3 1976 | |
| CHECKED | HYD/1/4H | APR 1 1976 | |
| CHG. DR. | J. L. R. R. R. | APR 1 1976 | |
| ENGR. 1 | GRISWOLD | MAR 12 1976 | |
| ENGR. 2 | EJR | MAR 15 1976 | |
| ENGR. 3 | RH | MAR 15 1976 | |
| FINAL | | | |
| REVIEW APPROVAL | | | |

| DRAWING PRACTICE | | GENERAL SPECIFICATIONS | |
|--|--|--|--|
| SURFACE TEXTURE | | | |
| SCREW THREADS | | | |
| SPEC. SUMMARY | | SAE 72 | |
| LOCAL SPECS. (REF) | | SAE 72 | |
| DETROIT DIESEL ALLISON | | DETROIT DIESEL ALLISON | |
| DIVISION OF GENERAL MOTORS CORPORATION | | DIVISION OF GENERAL MOTORS CORPORATION | |
| INDIANAPOLIS OPERATIONS | | INDIANAPOLIS OPERATIONS | |
| TITLE | | DRIFT-TORQUEMETER | |
| SUPPORT SHAFT | | SUPPORT SHAFT | |
| FRONT BEARING INSTALLATION | | FRONT BEARING INSTALLATION | |
| MODEL (FIRST USED 250 SERIES) | | APPLICATION: SEE SEPARATE PARTS LIST | |
| SIZE | | DWG. No. | |
| C 73342 | | 6893537 | |
| SCALE 1/1 | | SHEET | |